

Part Number: C2543A

Revision Level: 7

Date: 8/1/2007

4C 18 19/30 TC SR-PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 19/30 Tinned Copper	0.050" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.070" nom.
Cable:	4 conductors @ 3.00" LHL with alum./polyester (foil out) & #22 7/30 Tinned Copper drain wire.	0.174" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.238" +/- 0.012"
Print Legend:	CAROL (R) 18 AWG -- C2543A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2464 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	6.4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	47 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	84.5 pF/ft @ 1kHz nom

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Red
3	White
4	Lt. Green